






























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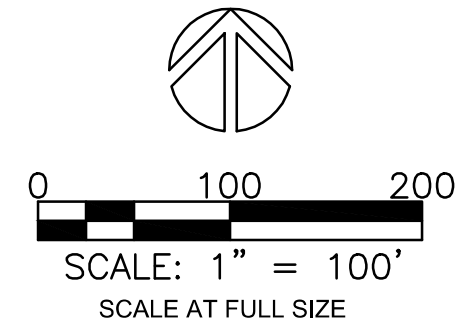
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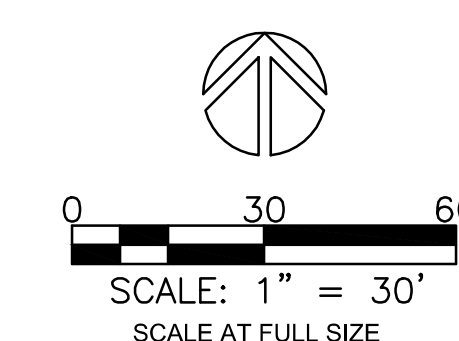
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	A/C UNIT
	BOLLARD
	BORING
	CLEAN-OUT
	COMMUNICATIONS MANHOLE
	CONIFEROUS TREE
	CONTROL POINT
	DECIDUOUS TREE
	ELECTRIC MANHOLE
	FIRE HYDRANT
	GAS METER
	GAS VALVE
	GUY WIRE
	JUNCTION BOX
	LIGHT POLE
	MAILBOX
	MANHOLE (UNKNOWN TYPE)
	MONITORING WELL
	SANITARY SEWER MANHOLE
	SIGN
	STEAM MANHOLE
	STORM DRAIN MANHOLE
	TELEPHONE MANHOLE
	TELEPHONE PEDESTAL
	TRAFFIC LIGHT POLE
	TRANSFORMER
	UTILITY POLE
	WATER METER
	WATER VALVE

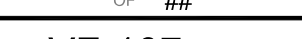
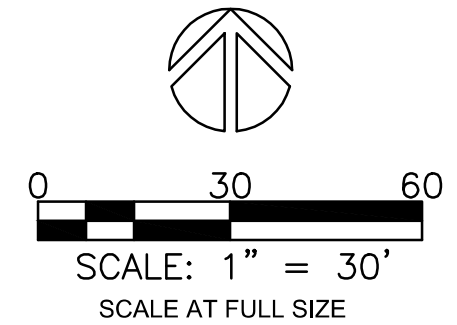
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MATCH LINE SEE SHEET V-104

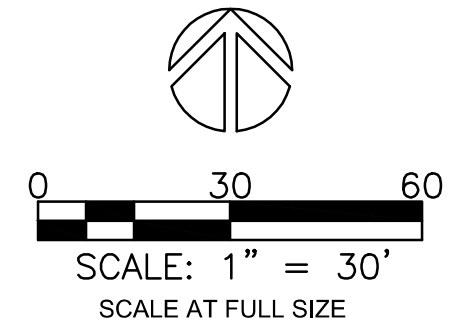
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NCPC FINAL SUBMISSION - JUNE 05, 2015



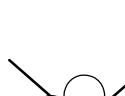


SCALE:	1" = 30'
PROJECT NO.:	AM000021
CONSTR. CONTR. NO.	
VF/CAP DRAWING NO.	
#####	
SHEET	OF ##
VF-108	



DEMOLITION KEYNOTES

- 1 REMOVE EXISTING FENCE
- 2 REMOVE EXISTING
SANITARY SEWER LINE
- 3 REMOVE EXISTING SANITARY
SEWER MANHOLE
- 4 REMOVE EXISTING
STORM DRAIN LINE
- 5 REMOVE EXISTING ASPHALT
PAVEMENT, AGGREGATE BASE AND
CURB & GUTTER
- 6 REMOVE ALL EXISTING GAS VALVES
AND ASSOCIATED PIPING
- 7 REMOVE EXISTING LIGHT POLES
- 8 REMOVE EXISTING WATER & CAP
AT EXISTING CONNECTION POINTS
- 9 REMOVE EXISTING STORM DRAIN
STRUCTURE
- 10 REMOVE BOLLARDS, FH, VALVES
AND ASSOCIATED PIPNG
- 11 LIMIT OF EXISTING UNDERGROUND
UTILITY LINE REMOVAL
- 12 SAW-CUT PAVEMENT
- 13 REMOVE EXISTING FIBER OPTIC
LINES AND ASSOCIATED VAULTS
- 14 REMOVE EXISTING ELECTRICAL
LINES AND ASSOCIATED JUNCTION
BOXES
- 15 REMOVE EXISTING BLEACHERS AND
ASSOCIATED SPORTS FACILITIES
- 16 REMOVE EXISTING CABLE TV LINES
AND ASSOCIATED EQUIPMENT

DEMOLITION LEGEND

- | | |
|---|--|
|  | — REMOVE EXISTING ASPHALT PAVEMENT, AGGREGATE BASE AND CURB & GUTTER |
|  | — REMOVE EXISTING BUILDING AND ASSOCIATED FOUNDATION |
|  | — REMOVE EXISTING TREE SHOWN AS THIS |
|  | — REMOVE EXISTING UTILITY |
|  | ELEMENTARY SCHOOL PROJECT DEMOLITION LIMITS |

NOTE

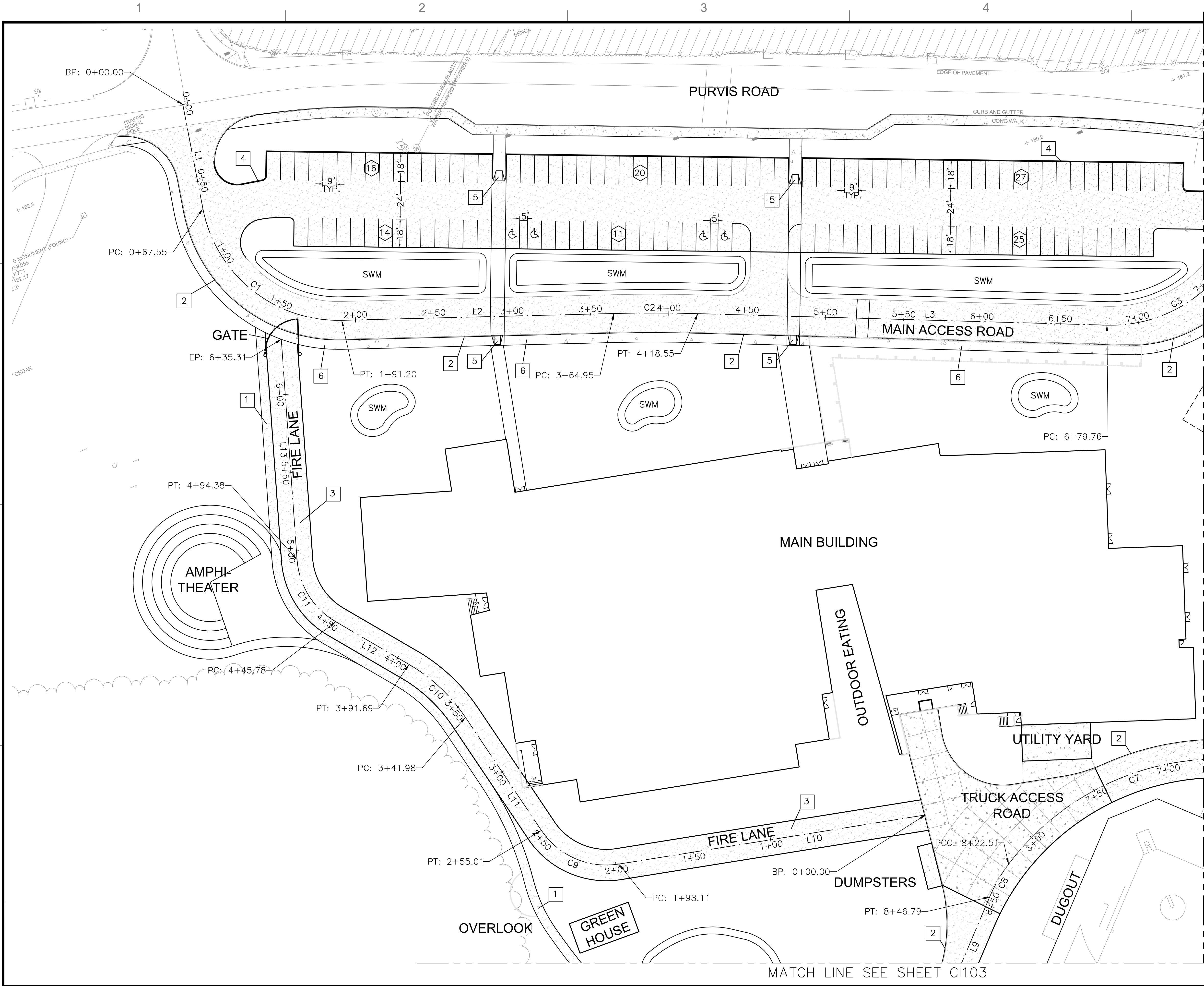
- NOTE**
1. EXISTING CONTOURS SHOWN WITHIN THE ELEMENTARY SCHOOL PROJECT DEMOLITION LIMITS MAY NOT REFLECT CURRENT CONDITIONS.
 2. THIS SEWER LINE AND MANHOLE PROVIDES SERVICE FOR THE NEW ELEMENTARY SCHOOL AND CAN ONLY BE REMOVED ONCE SSMH'S 1-4 AND ASSOCIATED SEWER LINES HAVE BEEN CONSTRUCTED (SEE SEWER & WATER PLAN SHEETS CU121, CU122 & CU301).



MATCH LINE SEE SHEET CD-103

MATCH LINE SEE SHEET CD-102

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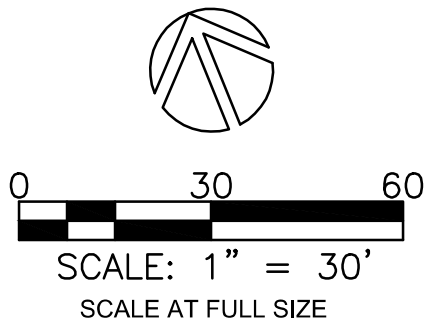


PAVING LEGEND:

	ASPHALT PAVEMENT
	CONCRETE PAVEMENT

- KEY NOTES:
- 1 6' WIDE WALK SEE DETAIL SHEET CI501
 - 2 CONCRETE CURB SEE DETAIL X SHEET CI501
 - 3 20' WIDE FIRE LANE
 - 4 CONCRETE CURB SEE DETAIL X SHEET CI501
 - 5 HANDICAP RAMP SEE DETAIL X SHEET CI501
 - 6 6' WIDE CONCRETE WALK SEE DETAIL X SHEET CI501

- GENERAL NOTES:
- 1. SEE SHEET CI701 FOR ALIGNMENT TABLES.
 - 2. TOTAL PARKING THIS SHEET = 113 + 4 HANDICAP STALLS FOR 117 TOTAL.
 - 3. TOTAL PARKING FOR PROJECT SITE = 129 + 6 HANDICAP STALLS FOR 135 TOTAL.



DATE		DATE
DESCRIPTION		DESCRIPTION
STATION		STATION
DRAWING NO.		DRAWING NO.
SHEET		SHEET
OF		OF
#		#
CI-101		CI-101

NAVFAC

SEAL

EWING COLE

Federal Reserve Bank Building
100 North 6th Street
Philadelphia, PA 19106
Tel: 215.923.2020 Fax: 215.574.9183

STANTEC

6110 FROST PLACE
LAUREL, MD 20707

APPROVED

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ACTIVITY

SATISFACTORY TO DATE

Designer Author Checker

BRANCH MANAGER

CHIEF ENG/ ARCH

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

NAVFAC

REPLACE QUANTICO M/H SCHOOL

QUANTICO, VA

SITE LAYOUT PLAN

SCALE: 1" = 30'

PROJECT NO.: AM000021

CONSTR. CONTR. NO.

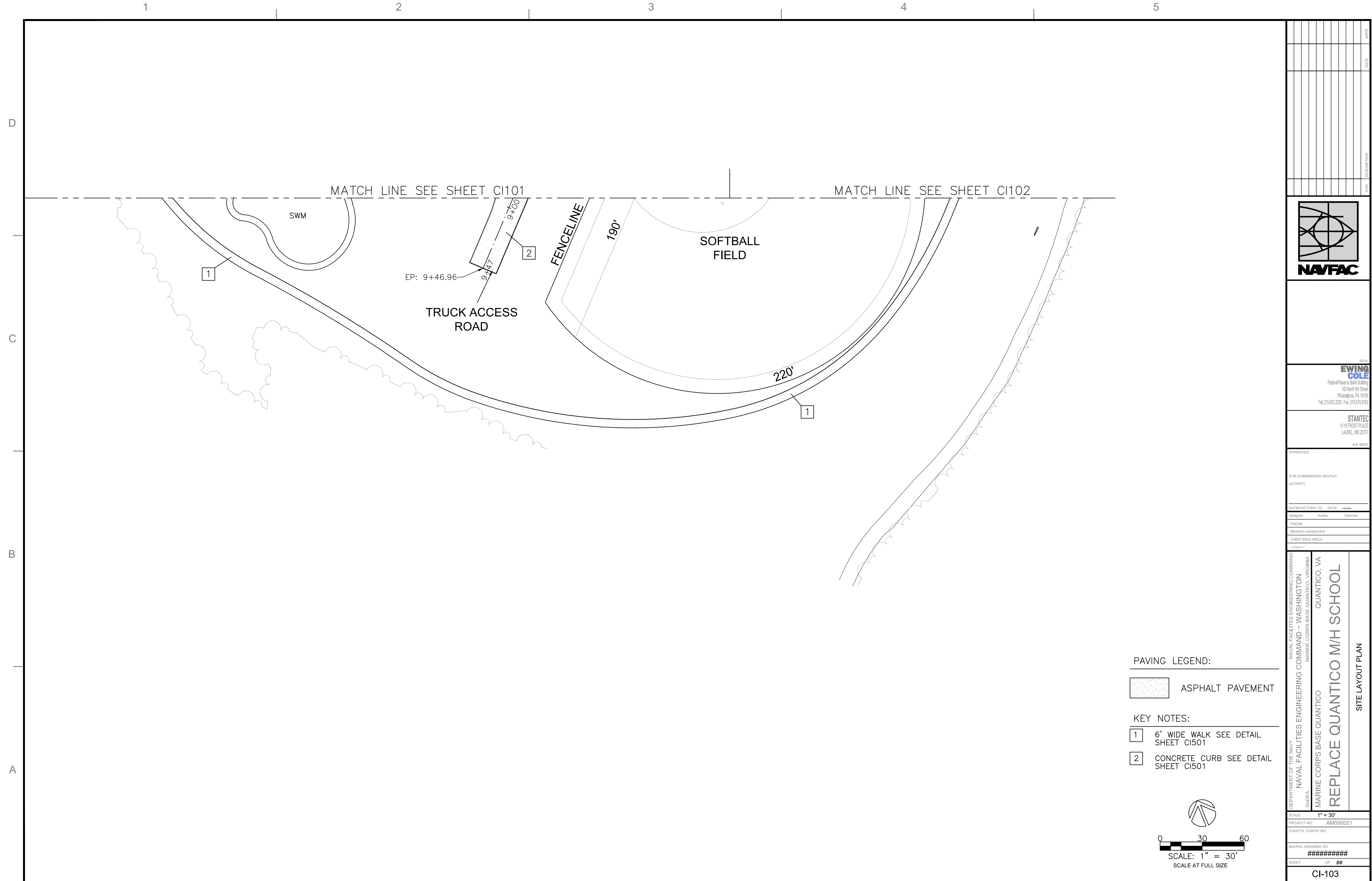
NAVFAC DRAWING NO.

SHEET

OF

#

CI-101

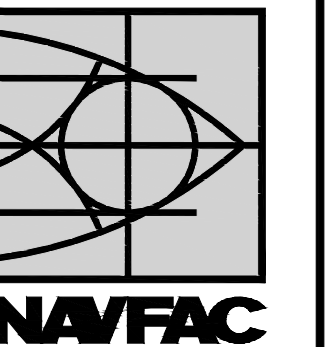
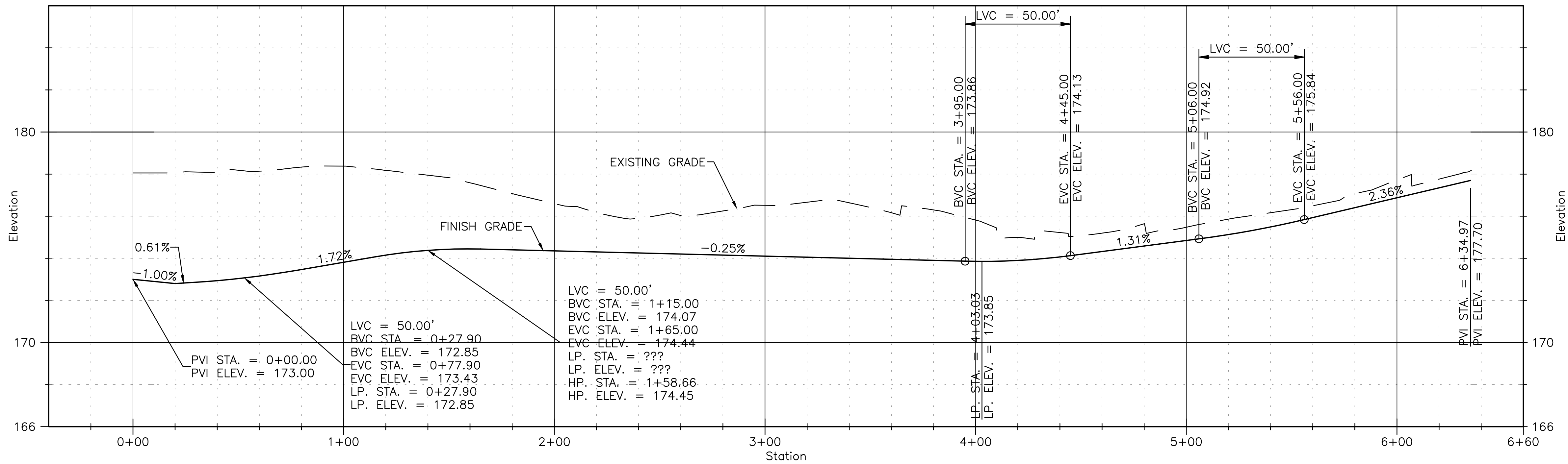
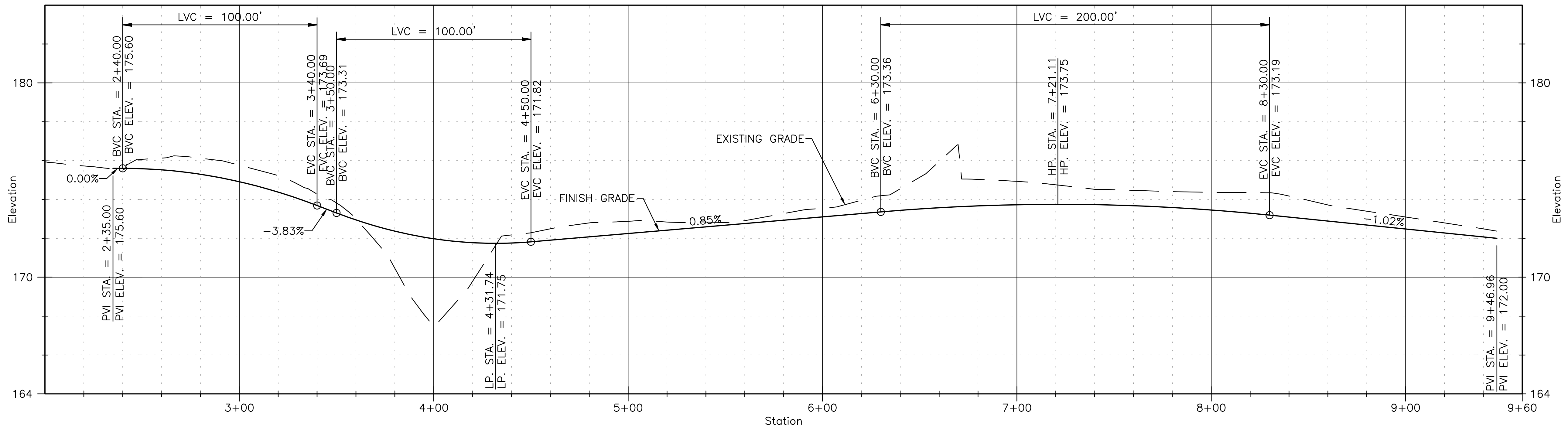


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100 North 6th Street
Philadelphia, PA 19106
Tel: 215.923.2020 Fax: 215.574.9163

STANTEC
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LAUREL, MD 20707

A/E INFO

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ACTIVITY

SATISFACTORY TO DATE

Designer Author Checker

PRACOM

BRANCH MANAGER

CHIEF ENG/ ARCH

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NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

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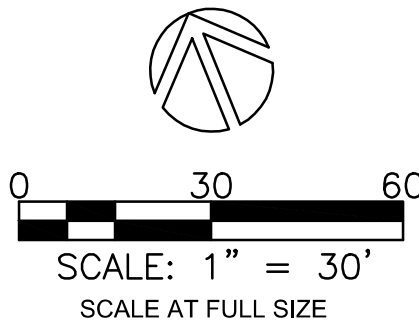
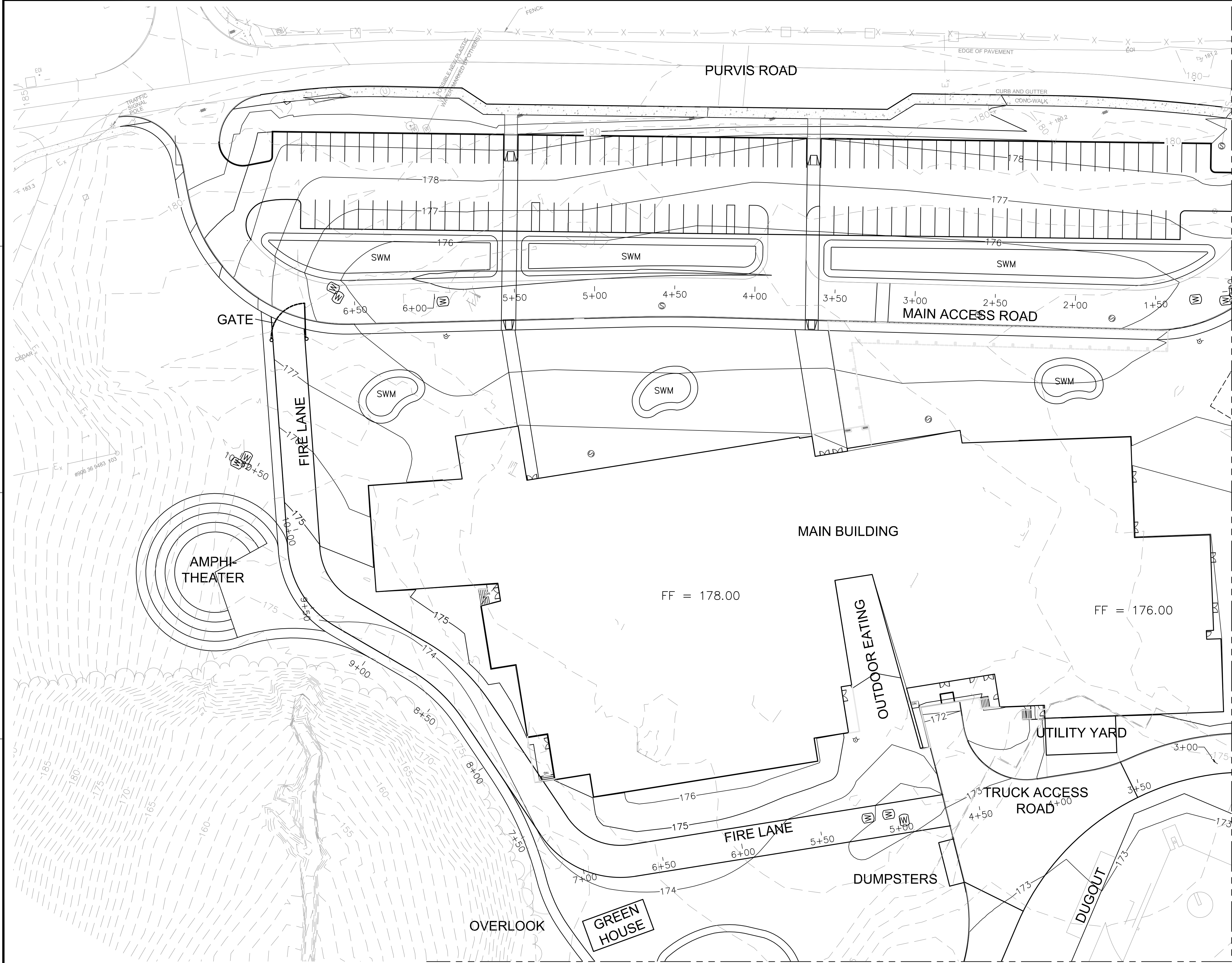
NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

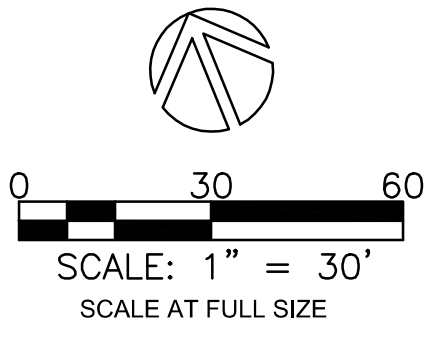
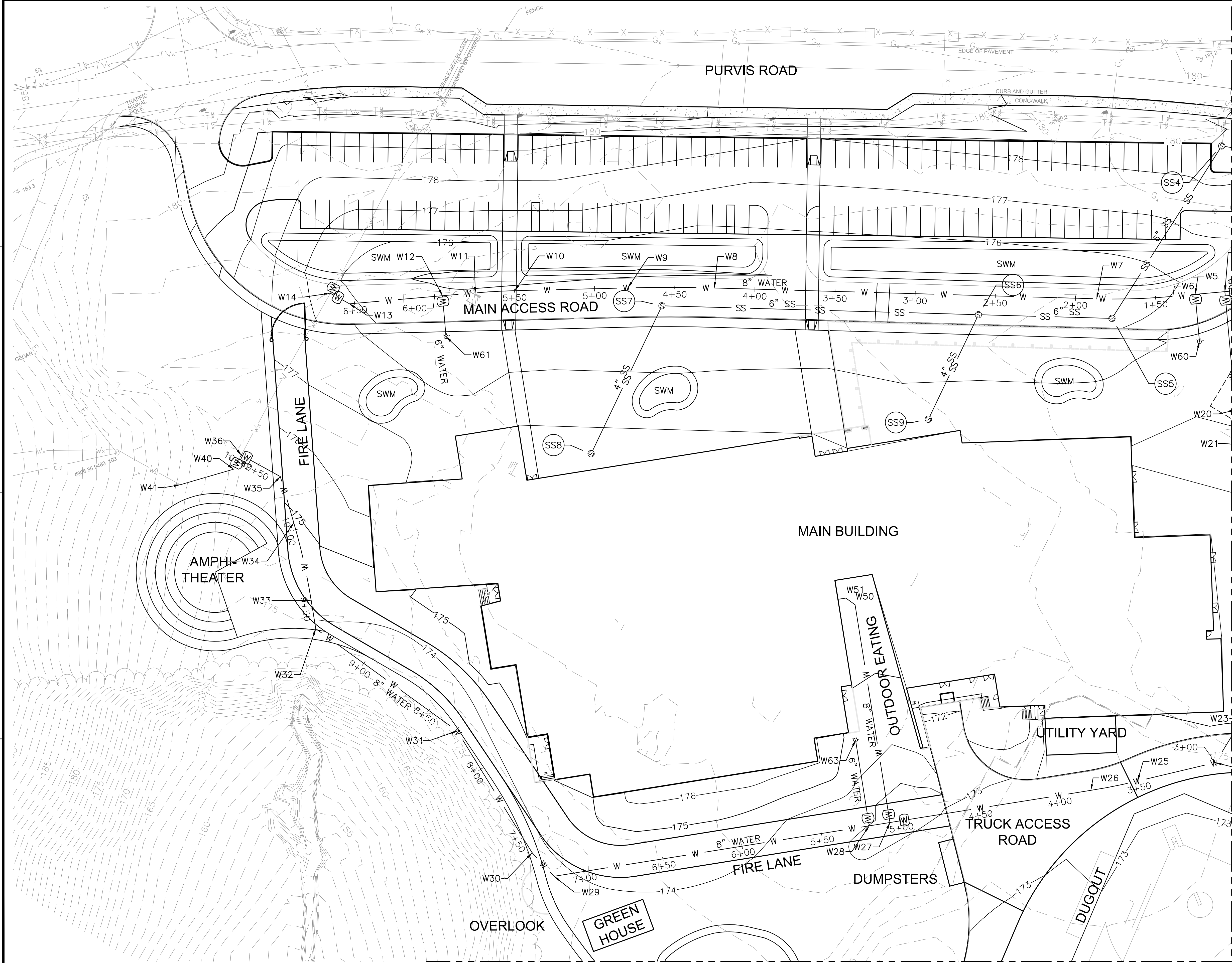
NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON

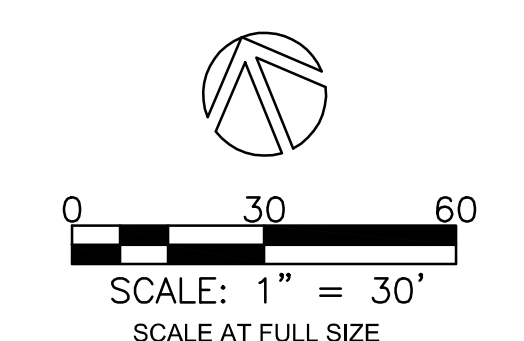
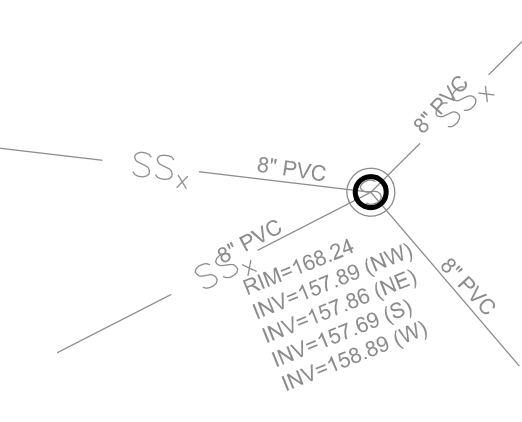
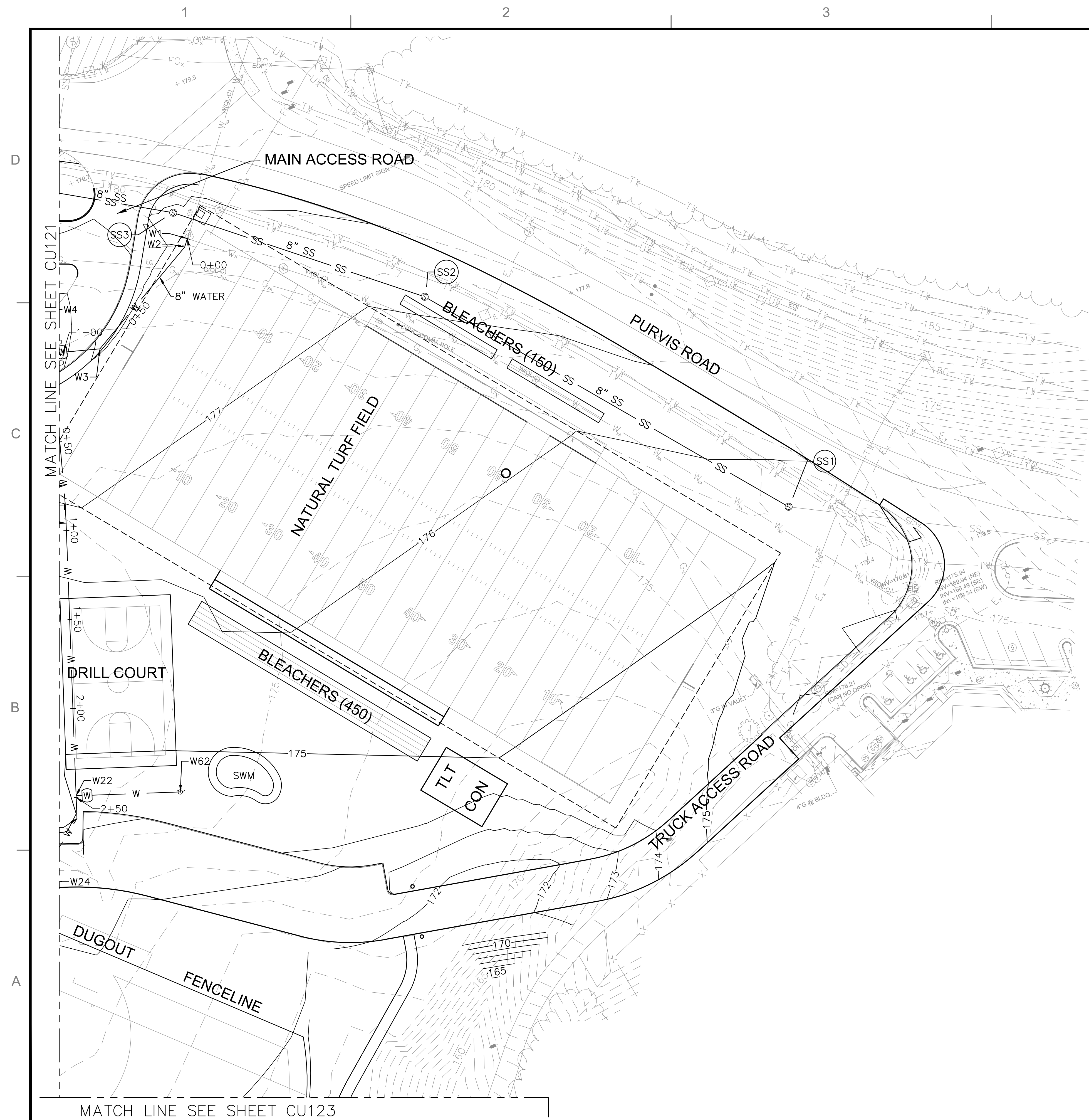


DATE	
DESCRIPTION	
STATION	
NAVFAC	
SEAL EWING COLE Federal Reserve Bank Building 100 North 6th Street Philadelphia, PA 19106 Tel: 215.923.2020 Fax: 215.574.9163	
STANTEC 6110 FROST PLACE LAUREL, MD 20707 A/E INFO	
APPROVED	
FOR COMMANDER NAVFAC ACTIVITY	
SATISFACTORY TO DATE	
Designer	Author
Checker	
PRACM	
BRANCH MANAGER	
CHIEF ENGR ARCH	
<<000>>	
NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON MARINE CORPS BASE QUANTICO, VIRGINIA QUANTICO, VA	
REPLACE QUANTICO M/H SCHOOL	
SITING GRADING PLAN	
SCALE: 1" = 30'	
PROJECT NO.: AM000021	
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	
SHEET OF	
CG-101	
DRAWN BY: 10 MARCH 2015	

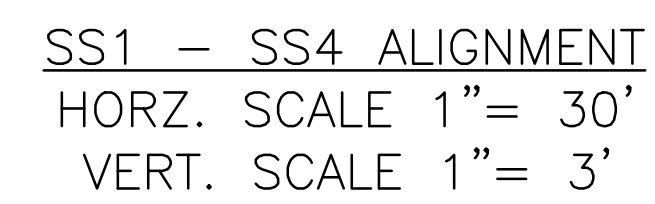




DATE		DATE	
DESCRIPTION		DESCRIPTION	
STATION		STATION	
 NAVFAC			
SEAL EWING COLE Federal Reserve Bank Building 100 North 6th Street Philadelphia, PA 19106 Tel: 215.923.2020 Fax: 215.574.9183			
STANTEC 6110 FROST PLACE LAUREL, MD 20707 A/E INFO			
APPROVED			
FOR COMMANDER NAVFAC			
ACTIVITY			
SATISFACTORY TO DATE			
Designer	Author	Checker	
PM/DM			
BRANCH MANAGER			
CHIEF ENG/ ARCH			
<--->			
DEPARTMENT OF THE NAVY NAVAL FACILITIES ENGINEERING COMMAND NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON DOD/NA MARINE CORPS BASE QUANTICO, VIRGINIA		QUANTICO, VA REPLACE QUANTICO M/H SCHOOL WATER & SEWER PLAN	
SCALE: 1" = 30'			
PROJECT NO.: AM000021			
CONSTR. CONTR. NO.			
NAVFAC DRAWING NO.			
#####			
SHEET OF ##			
CU-121			
DRAWN BY: 10 MARCH 2009			

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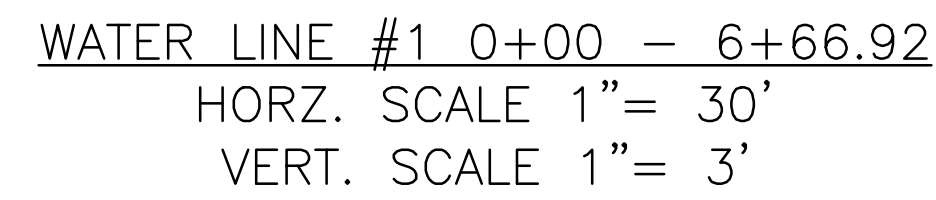
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SCALE:	1" = 30'
PROJECT NO.:	AM000021
CONSTR. CONTR. NO.	
AVFAC DRAWING NO.	#####
SHEET	OF ##
CU-321	

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CHIEF ENG/ ARCH

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REPLACE QUANTICO M/H SO

30'
AM000021
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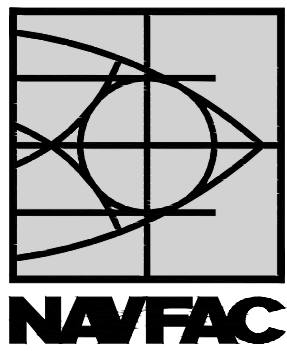
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SANITARY SEWER STRUCTURE TABLE			
STRUCTURE #	STRUCTURE TYPE	NORTHING	EASTING
SS1	Concentric Cylindrical Structure	14001697.1950	973000.0320
SS2	Concentric Cylindrical Structure	14001883.1647	972854.6264
SS3	Concentric Cylindrical Structure	14001979.8678	972741.3365
SS4	Concentric Cylindrical Structure	14002017.3104	972680.6941
SS5	Concentric Cylindrical Structure	14001943.1586	972576.8905
SS6	Concentric Cylindrical Structure	14001976.5274	972500.5455
SS7	Concentric Cylindrical Structure	14002055.6096	972319.6127
SS8	Concentric Cylindrical Structure	14001986.5570	972244.0612
SS9	Concentric Cylindrical Structure	14001927.7300	972447.1554

SANITARY SEWER PIPE TABLE		
STRUCTURE – STRUCTURE	INSIDE DIA. (in.)	Length (ft)
EXSSA – SS1	8	248.9
SS1 – SS2	8	236.1
SS2 – SS3	8	149.0
SS3 – SS4	8	71.3
SS1 – EXSSB	8	160.0
SS4 – SS5	6	127.6
SS5 – SS6	6	83.3
SS6 – SS7	6	197.5
SS7 – SS8	4	102.4
SS6 – SS9	4	72.3

WATER LINE POINT TABLE			
Point #	Northing	Easting	Description
W1	14001963.4611	972743.2167	8”X 8” TEE
W2	14001959.5917	972740.0501	1/16 H.B.
W3	14001924.4263	972674.4806	1/8 H.B.
W4	14001932.2868	972648.4372	8”X 8” TEE W/2(V)
W5	14001937.6688	972630.6058	8”X 6” TEE W/1(V)
W6	14001941.7040	972617.2362	PC
W7	14001958.1224	972572.6174	PT
W8	14002053.6698	972354.0136	PC
W9	14002073.9451	972304.0613	PT
W10	14002098.7502	972237.9795	PC
W11	14002106.6944	972214.6565	PT
W12	14002112.7175	972195.0111	8”X 6” TEE W/1(V)
W13	14002129.7674	972139.3989	1/16 H.B.
W14	14002140.3967	972130.7282	8”X 8” TEE W/2(V)
W20	14001861.2613	972627.0001	PC
W21	14001840.6923	972620.1787	PT
W22	14001696.6857	972568.0504	8”X 6” TEE W/1(V)
W23	14001684.6689	972563.7005	1/16 H.B.
W24	14001661.9977	972532.8944	1/8 H.B.
W25	14001669.5164	972483.4688	PC

WATER LINE POINT TABLE			
Point #	Northing	Easting	Description
W26	14001675.0633	972454.3217	PT
W27	14001703.3883	972330.6523	8”X 8” TEE W/2(V)
W28	14001706.3048	972317.9186	8”X 6” TEE W/1(V)
W29	14001750.7642	972123.8053	1/8 H.B.
W30	14001769.4546	972116.6870	1/32 H.B.
W31	14001857.4471	972101.8048	1/16 H.B.
W32	14001949.7209	972043.9226	1/8 H.B.
W33	14001967.1536	972047.9153	PC
W34	14002016.0701	972055.9674	PT
W35	14002045.9835	972059.0032	1/8 H.B.
W36	14002067.5373	972041.4211	8”X 8” TEE W/2(V)
W40	14002061.1329	972033.7411	1/8 H.B.
W41	14002064.6347	971999.2348	1/8 H.B.
W50	14001837.5531	972361.3812	1/8 H.B.
W51	14001843.5432	972357.6237	1/8 H.B.
W60	14001909.2974	972622.0426	FH ASSEMBLY
W61	14002088.2092	972187.4972	FH ASSEMBLY
W62	14001676.7533	972623.1144	FH ASSEMBLY
W63	14001759.1033	972330.0115	FH ASSEMBLY



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STANTEC
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LAUREL, MD 20707

A/E INFO

FOR COMMANDER NAVFAC
ACTIVITY

SATISFACTORY TO DATE

Designer Author Checker

BRANCH

BRANCH MANAGER

CHIEF ENG/ ARCH

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REPLACE QUANTICO M/H SCHOOL
SEWER & WATER TABLES
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON
MARINE CORPS BASE QUANTICO, VIRGINIA
QUANTICO, VA

SCALE: 1" = 30'
PROJECT NO.: AM000021
CONSTR. CONTR. NO.:
NAVFAC DRAWING NO.:
SHEET OF ##
CU-721

